

Attorney Docket: 979/50805  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: GABOR BENCZUR-UERMOESSEY

Serial No.: TO BE ASSIGNED PCT NO.: PCT/EP00/05376

Filed: December 28, 2001

Title: ELECTRODE WITH A CAPACITY TO STORE HYDROGEN,  
AND METHOD FOR ITS PRODUCTION

PRELIMINARY AMENDMENT

Box PCT  
Commissioner for Patents  
Washington, D.C. 20231

December 28, 2001

Sir:

Please enter the following amendments to the claims and abstract prior to  
the examination of the application.

IN THE CLAIMS:

Please cancel claims 1-17.

Please add the following new claims:

1. (New) An electrode with capacity to store hydrogen, comprising:

a metallic substrate material; and

an active compound applied to the substrate material; wherein,

the active compound is fabricated from a paste comprising a dry  
fraction and a liquid fraction;

the dry fraction comprises a mixture of a pulverulent storage alloy  
for hydrogen, soot and polytetrafluoroethylene (PTFE);